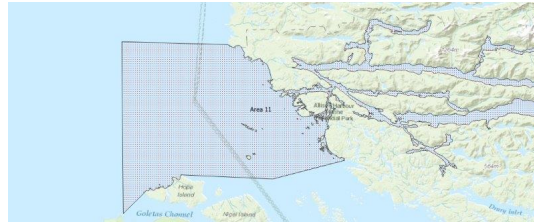


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 11 July 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Saturday 7th December, 2024



Fisheries and Oceans
Canada

Pêches et Océans
Canada



Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

Date	Day Type	Bear Cove		Quarterdeck Marina	
		AM	PM	AM	PM
28 Jun 2024	Midweek			6	
29 Jun 2024	Weekend			5	
30 Jun 2024	Weekend	4			
01 Jul 2024	Weekend				
02 Jul 2024	Midweek				
03 Jul 2024	Midweek				5
04 Jul 2024	Midweek		1		
05 Jul 2024	Midweek		7		
06 Jul 2024	Weekend		2		
07 Jul 2024	Weekend			9	
08 Jul 2024	Midweek				
09 Jul 2024	Midweek				
10 Jul 2024	Midweek			7	
11 Jul 2024	Midweek			3	
12 Jul 2024	Midweek				
13 Jul 2024	Weekend				8
14 Jul 2024	Weekend	4			
15 Jul 2024	Midweek				
16 Jul 2024	Midweek				
17 Jul 2024	Midweek				8
18 Jul 2024	Midweek	2			
19 Jul 2024	Midweek				
20 Jul 2024	Weekend	2			
21 Jul 2024	Weekend		2		
22 Jul 2024	Midweek				
23 Jul 2024	Midweek				
24 Jul 2024	Midweek	2			
25 Jul 2024	Midweek				8
26 Jul 2024	Midweek		1		
27 Jul 2024	Weekend				8
28 Jul 2024	Weekend		4		
29 Jul 2024	Midweek				
30 Jul 2024	Midweek				
31 Jul 2024	Midweek			5	
01 Aug 2024	Midweek				
02 Aug 2024	Midweek			4	
03 Aug 2024	Weekend			7	

Table 2: Daily tally of interviews, catch and effort.

Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
28-Jun-2024	Friday	calm/rippled	6	15	1		1			
29-Jun-2024	Saturday	choppy	5	8			2			
30-Jun-2024	Sunday	choppy	4	10	1		1			
01-Jul-2024	Monday (Canada Day)		2	6			2			
02-Jul-2024	Tuesday		4	12	5		2			
03-Jul-2024	Wednesday	choppy	10	23	5		2	4	0905	7
04-Jul-2024	Thursday	choppy	1	8						
05-Jul-2024	Friday	choppy	10	38	4		2			
06-Jul-2024	Saturday	choppy	4	16	3		4			
07-Jul-2024	Sunday	calm/rippled	10	17	5		8	17	0909	26
08-Jul-2024	Monday		1				2			
09-Jul-2024	Tuesday		1							
10-Jul-2024	Wednesday	choppy	9	6	3		8			
11-Jul-2024	Thursday	choppy	5	5	5		3	2	0922	3
12-Jul-2024	Friday		1							
13-Jul-2024	Saturday	choppy	8	37	9		8	3	0906	5
14-Jul-2024	Sunday	choppy	6	15	4		2			
15-Jul-2024	Monday		0							
16-Jul-2024	Tuesday		1	3						
17-Jul-2024	Wednesday	calm/rippled	12	48	4		6			
18-Jul-2024	Thursday	choppy	2	1			1	0	1226	0
19-Jul-2024	Friday		5	13	1		5			
20-Jul-2024	Saturday	choppy	4	7	1		3			
21-Jul-2024	Sunday	calm/rippled	5	9	8		4			
22-Jul-2024	Monday		0							
23-Jul-2024	Tuesday		2	5						
24-Jul-2024	Wednesday	calm/rippled	6	3	3		2	19	0909	29
25-Jul-2024	Thursday	choppy	10	28	17		14			
26-Jul-2024	Friday	calm/rippled	3	9	3		3			
27-Jul-2024	Saturday	calm/rippled	8	26	9		1			
28-Jul-2024	Sunday	calm/rippled	6	4	1		6			
29-Jul-2024	Monday		0							
30-Jul-2024	Tuesday		1				3			
31-Jul-2024	Wednesday	calm/rippled	8	17	23		7			
01-Aug-2024	Thursday		0							
02-Aug-2024	Friday	calm/rippled	6	7	14		3	23	0924	35
03-Aug-2024	Saturday	calm/rippled	9	17	21		1			
	Totals	choppy	92	219	73		60	6*		10*
	Totals	choppy	53	137	40		38	10*		16*

* Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

Day Type	Average Expanded Boats	Number of Days	Total Estimated Effort	CPUE				Retained			
				Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
Midweek	10	22	220	2.38	0.793		0.652	524	174		143
Weekend	16	9	144	2.585	0.755		0.717	372	109		103

Table 4: Recent years estimates of retained catch and effort.

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	July	647	1265	59		117
2020	July	544	1193	393		281
2021	July	505	1211	207		178
2022	July	629	705	906		366
2023	July	552	1713	434	0	355
2024	July	409	1185	390		309
5-Yr Avg	July	575	1217	400	0	259

Table 5: Sport Head Recovery Review.

Species	Creel Marked Catch	Creel Mark Rate	Creel Submission Rate	iRec Marked Catch	iRec Mark Rate	iRec Submission Rate	Sport Head Recoveries
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
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Figure 1: Proportion of each day's fishing by hour.

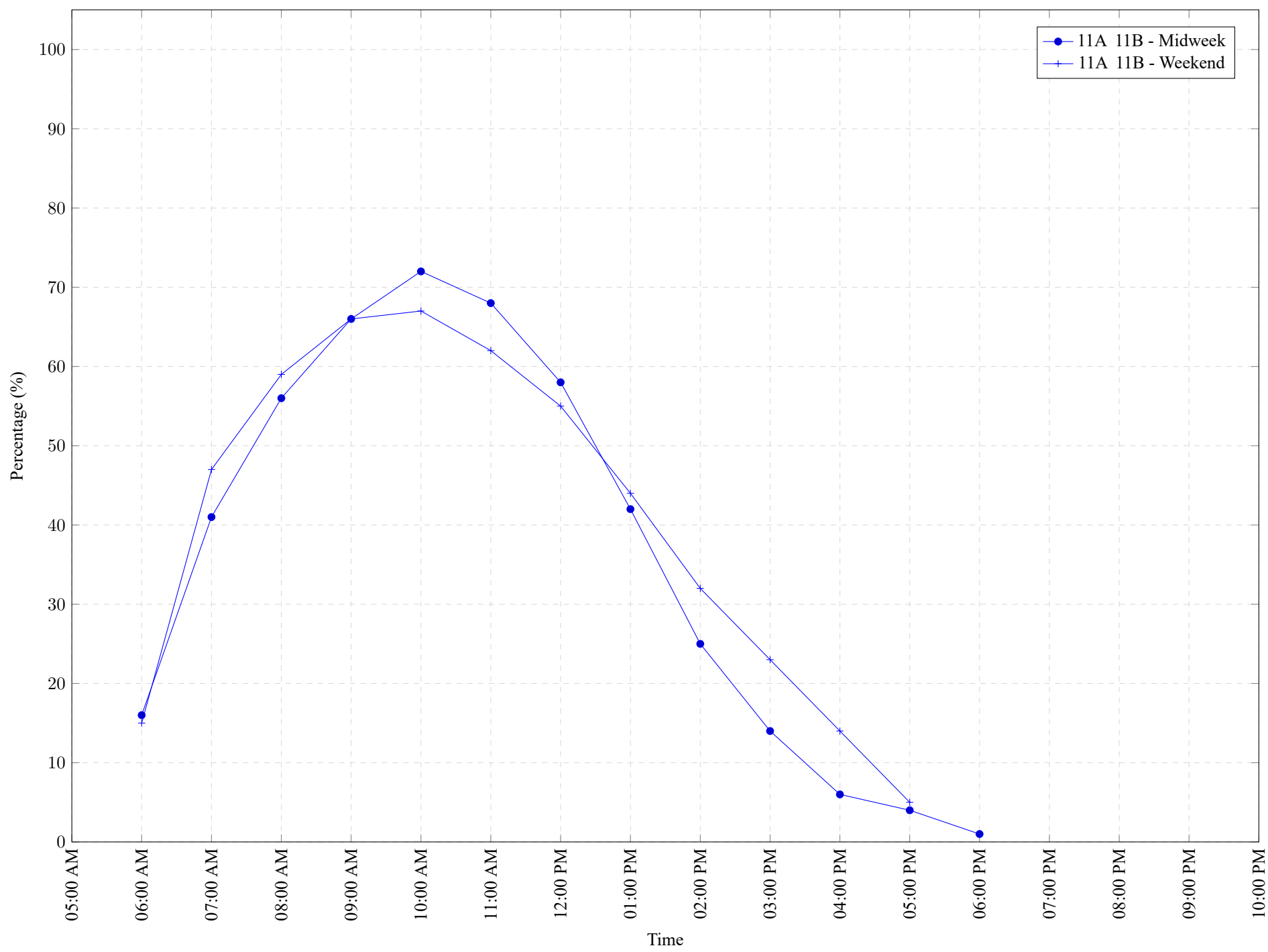


Table 7: Proportion of each day's fishing by hour.

Areas		Day Type	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM	06:00 PM	07:00 PM	08:00 PM	09:00 PM	10:00 PM
11A	11B	Midweek	16%	41%	56%	66%	72%	68%	58%	42%	25%	14%	6%	4%	1%	0%	0%	0%	0%
11A	11B	Weekend	15%	47%	59%	66%	67%	62%	55%	44%	32%	23%	14%	5%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Bear Cove	Quarterdeck Marina
28 Jun 2024	Midweek		calm/rippled
29 Jun 2024	Weekend		choppy
30 Jun 2024	Weekend	choppy	
01 Jul 2024	Weekend		
02 Jul 2024	Midweek		
03 Jul 2024	Midweek		choppy
04 Jul 2024	Midweek	choppy	
05 Jul 2024	Midweek	choppy	
06 Jul 2024	Weekend	choppy	
07 Jul 2024	Weekend		calm/rippled
08 Jul 2024	Midweek		
09 Jul 2024	Midweek		
10 Jul 2024	Midweek		choppy
11 Jul 2024	Midweek		choppy
12 Jul 2024	Midweek		
13 Jul 2024	Weekend		choppy
14 Jul 2024	Weekend	choppy	
15 Jul 2024	Midweek		
16 Jul 2024	Midweek		
17 Jul 2024	Midweek		calm/rippled
18 Jul 2024	Midweek	choppy	
19 Jul 2024	Midweek		
20 Jul 2024	Weekend	choppy	
21 Jul 2024	Weekend	calm/rippled	
22 Jul 2024	Midweek		
23 Jul 2024	Midweek		
24 Jul 2024	Midweek	calm/rippled	
25 Jul 2024	Midweek		choppy
26 Jul 2024	Midweek	calm/rippled	
27 Jul 2024	Weekend		calm/rippled
28 Jul 2024	Weekend	calm/rippled	
29 Jul 2024	Midweek		
30 Jul 2024	Midweek		
31 Jul 2024	Midweek		calm/rippled
01 Aug 2024	Midweek		
02 Aug 2024	Midweek		calm/rippled
03 Aug 2024	Weekend		calm/rippled